

Henry County, Alabama

[illegible]

Physical Properties of the Soils, cont.

Henry County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
DoA:														
Dothan-----	0-9	---	---	10-18	1.30-1.70	1.98-5.95	0.08-0.13	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	9-32	---	---	18-35	1.40-1.60	0.57-1.98	0.12-0.16	0.0-2.9	---	.28	.28			
	32-80	---	---	18-40	1.45-1.70	0.20-0.57	0.08-0.12	0.0-2.9	---	.28	.28			
DoB:														
Dothan-----	0-9	---	---	10-18	1.30-1.70	1.98-5.95	0.08-0.13	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	9-32	---	---	18-35	1.40-1.60	0.57-1.98	0.12-0.16	0.0-2.9	---	.28	.28			
	32-80	---	---	18-40	1.45-1.70	0.20-0.57	0.08-0.12	0.0-2.9	---	.28	.28			
DuB:														
Dothan-----	0-9	---	---	10-18	1.30-1.70	1.98-5.95	0.08-0.13	0.0-2.9	0.5-1.0	.24	.24	5	3	86
	9-32	---	---	18-35	1.40-1.60	0.57-1.98	0.12-0.16	0.0-2.9	---	.28	.28			
	32-80	---	---	18-40	1.45-1.70	0.20-0.57	0.08-0.12	0.0-2.9	---	.28	.28			
Urban Land-----	0-6	---	---	---	---	---	---	---	---	---	---	-	---	---
FaB2:														
Faceville-----	0-4	---	---	5-20	1.40-1.65	5.95-19.98	0.06-0.09	0.0-2.9	0.5-2.0	.28	.28	5	3	86
	4-9	---	---	20-36	1.35-1.60	0.57-1.98	0.12-0.15	0.0-2.9	---	.37	.37			
	9-65	---	---	35-55	1.25-1.60	0.57-1.98	0.12-0.18	0.0-2.9	---	.37	.37			
FnD2:														
Faceville-----	0-4	---	---	5-20	1.40-1.65	5.95-19.98	0.06-0.09	0.0-2.9	0.5-2.0	.28	.28	5	3	86
	4-9	---	---	20-36	1.35-1.60	0.57-1.98	0.12-0.15	0.0-2.9	---	.37	.37			
	9-65	---	---	35-55	1.25-1.60	0.57-1.98	0.12-0.18	0.0-2.9	---	.37	.37			
Nankin-----	0-9	---	---	5-12	1.45-1.65	1.98-5.95	0.05-0.10	0.0-2.9	0.5-1.0	.17	.17	3	2	134
	9-54	---	---	35-50	1.30-1.70	0.20-0.57	0.11-0.16	0.0-2.9	---	.24	.24			
	54-65	---	---	15-35	1.60-1.70	0.57-1.98	0.10-0.15	0.0-2.9	---	.24	.24			
FuB:														
Fuquay-----	0-32	---	---	2-10	1.60-1.70	5.95-19.98	0.04-0.09	0.0-2.9	0.5-2.0	.10	.10	5	2	134
	32-41	---	---	10-35	1.40-1.60	0.57-1.98	0.12-0.15	0.0-2.9	---	.20	.20			
	41-65	---	---	20-35	1.40-1.60	0.06-0.20	0.10-0.13	0.0-2.9	---	.20	.20			
GoA:														
Goldsboro-----	0-8	---	---	2-8	1.55-1.75	5.95-19.98	0.06-0.11	0.0-2.9	0.5-2.0	.17	.17	5	2	134
	8-19	---	---	18-30	1.30-1.50	0.57-1.98	0.11-0.17	0.0-2.9	0.0-0.2	.24	.24			
	19-65	---	---	20-34	1.30-1.40	0.57-1.98	0.11-0.20	0.0-2.9	0.0-0.2	.24	.24			
GrA:														
Greenville-----	0-5	---	---	5-20	1.30-1.65	0.57-5.95	0.07-0.14	0.0-2.9	0.5-2.0	.24	.24	5	3	86
	5-72	---	---	35-55	1.35-1.55	0.57-1.98	0.14-0.18	0.0-2.9	0.0-0.5	.17	.17			

Physical Properties of the Soils, cont.

Henry County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
GrB:														
Greenville-----	0-5	---	---	5-20	1.30-1.65	0.57-5.95	0.07-0.14	0.0-2.9	0.5-2.0	.24	.24	5	3	86
	5-72	---	---	35-55	1.35-1.55	0.57-1.98	0.14-0.18	0.0-2.9	0.0-0.5	.17	.17			
KoB:														
Kolomoki-----	0-13	---	---	10-14	1.35-1.45	1.98-5.95	0.06-0.09	0.0-2.9	0.5-3.0	.24	.24	4	3	86
	13-35	---	---	35-55	1.60-1.70	0.57-1.98	0.13-0.16	0.0-2.9	---	.32	.32			
	35-48	---	---	20-35	1.50-1.60	0.57-1.98	0.10-0.13	0.0-2.9	---	.28	.28			
	48-64	---	---	10-35	1.50-1.60	0.57-1.98	0.06-0.11	0.0-2.9	---	.24	.24			
LbB:														
Lucy-----	0-25	---	---	1-12	1.30-1.70	5.95-19.98	0.08-0.12	0.0-2.9	0.5-1.0	.10	.10	5	2	134
	25-35	---	---	10-30	1.40-1.60	1.98-5.95	0.10-0.12	0.0-2.9	---	.24	.24			
	35-65	---	---	20-45	1.40-1.60	0.57-1.98	0.12-0.14	0.0-2.9	---	.28	.28			
LnD:														
Lucy-----	0-25	---	---	1-12	1.30-1.70	5.95-19.98	0.08-0.12	0.0-2.9	0.5-1.0	.10	.10	5	2	134
	25-35	---	---	10-30	1.40-1.60	1.98-5.95	0.10-0.12	0.0-2.9	---	.24	.24			
	35-65	---	---	20-45	1.40-1.60	0.57-1.98	0.12-0.14	0.0-2.9	---	.28	.28			
Nankin-----	0-9	---	---	5-12	1.45-1.65	1.98-5.95	0.05-0.10	0.0-2.9	0.5-1.0	.17	.17	3	2	134
	9-54	---	---	35-50	1.30-1.70	0.20-0.57	0.11-0.16	0.0-2.9	---	.24	.24			
	54-65	---	---	15-35	1.60-1.70	0.57-1.98	0.10-0.15	0.0-2.9	---	.24	.24			
LnE:														
Lucy-----	0-25	---	---	1-12	1.30-1.70	5.95-19.98	0.08-0.12	0.0-2.9	0.5-1.0	.10	.10	5	2	134
	25-35	---	---	10-30	1.40-1.60	1.98-5.95	0.10-0.12	0.0-2.9	---	.24	.24			
	35-65	---	---	20-45	1.40-1.60	0.57-1.98	0.12-0.14	0.0-2.9	---	.28	.28			
Nankin-----	0-9	---	---	5-12	1.45-1.65	1.98-5.95	0.05-0.10	0.0-2.9	0.5-1.0	.17	.17	3	2	134
	9-54	---	---	35-50	1.30-1.70	0.20-0.57	0.11-0.16	0.0-2.9	---	.24	.24			
	54-65	---	---	15-35	1.60-1.70	0.57-1.98	0.10-0.15	0.0-2.9	---	.24	.24			
MaA:														
Mantachie-----	0-8	---	---	8-20	1.50-1.60	0.57-1.98	0.16-0.20	0.0-2.9	1.0-3.0	.28	.28	5	---	---
	8-64	---	---	18-34	1.50-1.60	0.57-1.98	0.14-0.20	0.0-2.9	---	.28	.28			
MgA:														
Meggett-----	0-13	---	---	15-25	1.20-1.40	0.57-1.98	0.15-0.20	0.0-2.9	2.0-8.0	.28	.28	5	6	48
	13-23	---	---	30-60	1.45-1.60	0.06-0.20	0.13-0.18	6.0-8.9	---	.32	.32			
	23-48	---	---	35-60	1.50-1.75	0.06-0.20	0.13-0.18	6.0-8.9	---	.32	.32			
	48-63	---	---	25-50	1.40-1.60	0.06-0.57	0.12-0.18	3.0-5.9	---	.28	.28			
MuA:														
Muckalee-----	0-6	---	---	5-20	1.35-1.45	0.57-1.98	0.08-0.12	0.0-2.9	2.0-6.0	.20	.20	5	3	86
	6-72	---	---	5-20	1.35-1.50	0.57-1.98	0.08-0.12	0.0-2.9	---	.20	.20			

Physical Properties of the Soils, cont.

Henry County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
NaB2:														
Nankin-----	0-4	---	---	20-30	1.45-1.60	0.57-1.98	0.10-0.13	0.0-2.9	---	.32	.32	3	5	56
	4-47	---	---	35-50	1.30-1.70	0.20-0.57	0.11-0.16	0.0-2.9	---	.24	.24			
	47-65	---	---	15-35	1.60-1.70	0.57-1.98	0.10-0.15	0.0-2.9	---	.24	.24			
NaD2:														
Nankin-----	0-4	---	---	20-30	1.45-1.60	0.57-1.98	0.10-0.13	0.0-2.9	---	.32	.32	3	5	56
	4-47	---	---	35-50	1.30-1.70	0.20-0.57	0.11-0.16	0.0-2.9	---	.24	.24			
	47-65	---	---	15-35	1.60-1.70	0.57-1.98	0.10-0.15	0.0-2.9	---	.24	.24			
NcE:														
Nankin-----	0-9	---	---	5-12	1.45-1.65	1.98-5.95	0.05-0.10	0.0-2.9	0.5-1.0	.17	.17	3	2	134
	9-54	---	---	35-50	1.30-1.70	0.20-0.57	0.11-0.16	0.0-2.9	---	.24	.24			
	54-65	---	---	15-35	1.60-1.70	0.57-1.98	0.10-0.15	0.0-2.9	---	.24	.24			
Conecuh-----	0-5	---	---	4-14	1.40-1.65	0.57-1.98	0.06-0.11	0.0-2.9	0.5-2.0	.15	.15	5	2	134
	5-31	---	---	45-70	1.30-1.55	0.00-0.06	0.08-0.19	6.0-8.9	0.0-0.5	.32	.32			
	31-65	---	---	---	---	0.00-0.00	---	---	---	---	---			
NnE:														
Nankin-----	0-9	---	---	5-12	1.45-1.65	1.98-5.95	0.05-0.10	0.0-2.9	0.5-1.0	.17	.17	3	2	134
	9-17	---	---	15-35	1.55-1.65	0.57-1.98	0.10-0.15	0.0-2.9	---	.24	.24			
	17-54	---	---	35-50	1.30-1.70	0.20-0.57	0.11-0.16	0.0-2.9	---	.24	.24			
	54-65	---	---	15-35	1.60-1.70	0.57-1.98	0.10-0.15	0.0-2.9	---	.24	.24			
Lucy-----	0-25	---	---	1-12	1.30-1.70	5.95-19.98	0.08-0.12	0.0-2.9	0.5-1.0	.10	.10	5	2	134
	25-35	---	---	10-30	1.40-1.60	1.98-5.95	0.10-0.12	0.0-2.9	---	.24	.24			
	35-65	---	---	20-45	1.40-1.60	0.57-1.98	0.12-0.14	0.0-2.9	---	.28	.28			
NoA:														
Norfolk-----	0-10	---	---	2-8	1.55-1.70	5.95-19.98	0.06-0.11	0.0-2.9	0.5-2.0	.17	.17	5	2	134
	10-35	---	---	18-35	1.30-1.65	0.57-1.98	0.10-0.18	0.0-2.9	0.0-0.5	.24	.24			
	35-62	---	---	20-43	1.20-1.65	0.57-1.98	0.12-0.18	0.0-2.9	0.0-0.5	.24	.24			
NoB:														
Norfolk-----	0-10	---	---	2-8	1.55-1.70	5.95-19.98	0.06-0.11	0.0-2.9	0.5-2.0	.17	.17	5	2	134
	10-35	---	---	18-35	1.30-1.65	0.57-1.98	0.10-0.18	0.0-2.9	0.0-0.5	.24	.24			
	35-62	---	---	20-43	1.20-1.65	0.57-1.98	0.12-0.18	0.0-2.9	0.0-0.5	.24	.24			
OrA:														
Orangeburg-----	0-10	---	---	7-15	1.30-1.50	1.98-5.95	0.07-0.10	0.0-2.9	0.5-2.0	.20	.20	5	3	86
	10-20	---	---	18-35	1.60-1.75	0.57-1.98	0.11-0.14	0.0-2.9	---	.24	.24			
	20-60	---	---	20-45	1.60-1.75	0.57-1.98	0.11-0.14	0.0-2.9	---	.24	.24			

Physical Properties of the Soils, cont.

Henry County, Alabama

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
OrB:														
Orangeburg-----	0-10	---	---	7-15	1.30-1.50	1.98-5.95	0.07-0.10	0.0-2.9	0.5-2.0	.20	.20	5	3	86
	10-20	---	---	18-35	1.60-1.75	0.57-1.98	0.11-0.14	0.0-2.9	---	.24	.24			
	20-60	---	---	20-45	1.60-1.75	0.57-1.98	0.11-0.14	0.0-2.9	---	.24	.24			
OuC:														
Orangeburg-----	0-10	---	---	7-15	1.30-1.50	1.98-5.95	0.07-0.10	0.0-2.9	0.5-2.0	.20	.20	5	3	86
	10-20	---	---	18-35	1.60-1.75	0.57-1.98	0.11-0.14	0.0-2.9	---	.24	.24			
	20-60	---	---	20-45	1.60-1.75	0.57-1.98	0.11-0.14	0.0-2.9	---	.24	.24			
Urban Land-----	0-6	---	---	---	---	---	---	---	---	---	---	-	---	---
PaA:														
Paxville-----	0-10	---	---	8-25	1.30-1.40	1.98-5.95	0.12-0.16	0.0-2.9	2.0-10	.20	.20	4	3	86
	10-56	---	---	8-35	1.20-1.50	0.57-1.98	0.12-0.18	0.0-2.9	0.5-1.0	.15	.15			
	56-65	---	---	2-12	1.30-1.60	5.95-19.98	0.05-0.08	0.0-2.9	0.5-1.0	.10	.10			
Pb:														
Pits, borrow-----	0-60	---	---	---	---	---	---	---	---	---	---	-	8	0
Pm:														
Pits, Mines-----	0-60	---	---	---	---	---	---	---	---	---	---	-	8	0
RbA:														
Red Bay-----	0-7	---	---	7-20	1.40-1.55	1.98-5.95	0.07-0.14	0.0-2.9	0.5-2.0	.20	.20	5	3	86
	7-13	---	---	10-25	1.30-1.60	0.57-5.95	0.10-0.14	0.0-2.9	---	.15	.15			
	13-45	---	---	18-35	1.30-1.50	0.57-1.98	0.12-0.17	0.0-2.9	---	.17	.17			
	45-65	---	---	20-45	1.40-1.60	0.57-1.98	0.11-0.14	0.0-2.9	---	.24	.24			
RbB:														
Red Bay-----	0-7	---	---	7-20	1.40-1.55	1.98-5.95	0.07-0.14	0.0-2.9	0.5-2.0	.20	.20	5	3	86
	7-13	---	---	10-25	1.30-1.60	0.57-5.95	0.10-0.14	0.0-2.9	---	.15	.15			
	13-45	---	---	18-35	1.30-1.50	0.57-1.98	0.12-0.17	0.0-2.9	---	.17	.17			
	45-65	---	---	20-45	1.40-1.60	0.57-1.98	0.11-0.14	0.0-2.9	---	.24	.24			
RvB:														
Riverview-----	0-6	---	---	4-18	1.30-1.60	0.57-1.98	0.12-0.18	0.0-2.9	0.5-2.0	.24	.24	5	3	86
	6-72	---	---	18-35	1.20-1.40	0.57-1.98	0.15-0.22	0.0-2.9	0.5-1.0	.24	.24			
TrB:														
Troup-----	0-44	---	---	2-12	1.30-1.70	5.95-19.98	0.08-0.12	0.0-2.9	0.5-1.0	.10	.10	5	2	134
	44-65	---	---	15-35	1.40-1.60	0.57-1.98	0.10-0.13	0.0-2.9	---	.20	.20			
TrD:														
Troup-----	0-44	---	---	2-12	1.30-1.70	5.95-19.98	0.08-0.12	0.0-2.9	0.5-1.0	.10	.10	5	2	134
	44-65	---	---	15-35	1.40-1.60	0.57-1.98	0.10-0.13	0.0-2.9	---	.20	.20			

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Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permea- bility (Ksat)	Available water capacity	Linear extensi- bility	Organic matter	Erosion factors			Wind erodi- bility group	Wind erodi- bility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
TsE:														
Troup-----	0-44	---	---	2-12	1.30-1.70	5.95-19.98	0.08-0.12	0.0-2.9	0.5-1.0	.10	.10	5	2	134
	44-65	---	---	15-35	1.40-1.60	0.57-1.98	0.10-0.13	0.0-2.9	---	.20	.20			
Nankin-----	0-9	---	---	5-12	1.45-1.65	1.98-5.95	0.05-0.10	0.0-2.9	0.5-1.0	.17	.17	3	2	134
	9-54	---	---	35-50	1.30-1.70	0.20-0.57	0.11-0.16	0.0-2.9	---	.24	.24			
	54-65	---	---	15-35	1.60-1.70	0.57-1.98	0.10-0.15	0.0-2.9	---	.24	.24			
TuB2:														
Tumbleton-----	0-4	---	---	5-20	1.50-1.70	5.95-19.98	0.08-0.13	0.0-2.9	0.5-2.0	.20	.20	4	3	86
	4-10	---	---	25-45	1.40-1.65	0.57-1.98	0.07-0.14	3.0-5.9	0.5-1.0	.32	.32			
	10-49	---	---	35-85	1.35-1.60	0.06-0.20	0.06-0.13	3.0-5.9	0.0-0.5	.32	.32			
	49-56	---	---	30-85	1.35-1.65	0.06-0.57	0.06-0.14	3.0-5.9	0.0-0.5	.32	.32			
	56-72	---	---	---	1.35-1.75	0.06-0.57	0.07-0.12	0.0-2.9	0.0-0.5	.32	---			
TyD:														
Tumbleton-----	0-4	---	---	5-20	1.50-1.70	5.95-19.98	0.08-0.13	0.0-2.9	0.5-2.0	.20	.20	4	3	86
	4-10	---	---	25-45	1.40-1.65	0.57-1.98	0.07-0.14	3.0-5.9	0.5-1.0	.32	.32			
	10-49	---	---	35-85	1.35-1.60	0.06-0.20	0.06-0.13	3.0-5.9	0.0-0.5	.32	.32			
	49-56	---	---	30-85	1.35-1.65	0.06-0.57	0.06-0.14	3.0-5.9	0.0-0.5	.32	.32			
	56-72	---	---	---	1.35-1.75	0.06-0.57	0.07-0.12	0.0-2.9	0.0-0.5	.32	---			
Fuquay-----	0-32	---	---	2-10	1.60-1.70	5.95-19.98	0.04-0.09	0.0-2.9	0.5-2.0	.10	.10	5	2	134
	32-41	---	---	10-35	1.40-1.60	0.57-1.98	0.12-0.15	0.0-2.9	---	.20	.20			
	41-65	---	---	20-35	1.40-1.60	0.06-0.20	0.10-0.13	0.0-2.9	---	.20	.20			
YMA:														
Yonges-----	0-14	---	---	7-18	1.30-1.60	0.57-1.98	0.11-0.14	0.0-2.9	1.0-5.0	.20	.20	5	3	86
	14-53	---	---	18-40	1.30-1.60	0.20-0.57	0.13-0.18	0.0-2.9	---	.17	.17			
	53-72	---	---	10-35	1.30-1.50	0.57-1.98	0.12-0.16	0.0-2.9	---	.20	.20			
Muckalee-----	0-6	---	---	5-20	1.35-1.45	0.57-1.98	0.08-0.12	0.0-2.9	2.0-6.0	.20	.20	5	3	86
	6-72	---	---	5-20	1.35-1.50	0.57-1.98	0.08-0.12	0.0-2.9	---	.20	.20			